

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) HANSE et al.
Title) THERMAL SHOCK RESISTANT) CASTING ELEMENT AND
) MANUFACTURING PROCESS) THEREOF
Attorney's Docket)) 1396 US

To: Mail Stop: RCE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/509,501	09/28/2004	Eric Hanse	1396 US/PCT	4020
75	590 05/15/2006		EXAM	INER
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4604 Campbells Run Road Prinsburgh, PA 15205			PAPER NUMBER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

•	OPE						
	4	Application No.	Applicant(s)				
	gerore the Filing of an Appeal Brief	10/509,501	HANSE ET AL.				
		Examiner	Art Unit				
	The same of the sa	Ing-Hour Lin	1725				
	-The MAILING DATE of this communication appe	ears on the cover sheet with the o	correspondence address				
	THE REPLY FILED 02 May 2006 FAILS TO PLACE THIS APP						
	1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:						
l	a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this A		In the final actuality which we have				
١	b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire land.	ater than SIX MONTHS from the mailing	In the final rejection, whichever is later. In g date of the final rejection.				
	Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).						
	Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL						
	2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS						
3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below);							
l	(b) They raise the issue of new matter (see NOTE below	w);	•				
	(c) 🔀 They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or						
	(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.						
NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).							
4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s):							
6. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).							
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows:							
	Claim(s) allowed: Claim(s) objected to:						
	Claim(s) rejected: <u>10-21.</u>						
	Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE						
8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).							
9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).							
10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER							
11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>See Continuation Sheet.</u>							
12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s)							
		KEVIN PRIMARY	KERNS Kerin Kerns 5/11/06 EXAMINER				

Continuation Sheet (PTO-303)

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Application No. 10/509,501

Continuation of 3. NOTE: In claim10, "a pouring shroud" and "and wherein the pouring shroud is suitable for use prior to being preheated" raise new issues that would require further consideration and search.

Continuation of 11. does NOT place the application in condition for allowance because: In claim10, "a pouring shroud" and "and wherein the pouring shroud is suitable for use prior to being preheated" raise new issues that would require further consideration and search.

KEVIN KERNS Yevin Kime 3/11/06
PRIMARY EXAMINER